

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:44
S2	13	((brush\$4 brushes abrasive\$3) with (conveyor belt belts convey\$4)) and Mink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:12
S3	8	("1431770"   "2974631"   "313997"   "395155"   "5533609"   "5878866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 09:45
S4	301	15/88.2.ccds.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:02
S5	45	S4 and abrasive	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:10
S6	256	S4 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:12
S7	1227	((abrasive grind\$4 polish\$4) with same (conveyor or belt or conveyors or belts))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:21
S8	522	((abrasive grind\$4 polish\$4) with (brush\$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:44
S9	6	("196191"   "2682735"   "2746598").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:33
S10	1	10/575041.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:33
S11	0	("2005/0255799").URPN.	USPAT	OR	OFF	2006/07/20 10:34
S12	0	("2005/0164614").URPN.	USPAT	OR	OFF	2006/07/20 10:39
S13	268	((abrasive grind\$4 with (brush\$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:22
S14	62	((abrasive grind\$4 adj2 (brush\$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:37

## EAST Search History

S15	303	((abrasive grind\$4 wire) adj2 (brush\$4 or bristle or bristles) with (conveyor or belt or conveyors or belts))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:23
S16	34	((abrasive grind\$4) adj2 ((brush\$4 or bristle or bristles) near3 (conveyor or belt or conveyors or belts)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:37
S17	107	((abrasive grind\$4 wire) adj2 (brush\$4 or bristle or bristles) near3 (conveyor or belt or conveyors or belts))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:37
S18	73	S17 not S16	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:38
S19	13	("0755937"   "2225200"   "2247440"   "2929285"   "3050765"   "33072137").PN. OR ("3720973").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:40
S20	5	("0755937").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:42
S21	30	("0709562"   "0755937"   "1776784"   "1970032"   "1998817"   "207330"   "2539432"   "2555102"   "3097382"   "3155102"   "3296654"   "348056"   "4111111"   "4321864"   "453284"   "4764387"   "4773322").PN. OR ("5634397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:49
S22	3	("220/330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:52
S23	3	("2989764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:52
S24	1351	15/77.ccds.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:52
S25	167	15/80 ccds.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:53
S26	2	("582509").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:16
S27	3	("220/330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:22
S28	138	S24 and abrasive	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:53
S29	155	S24 and ((brush\$3 bristle\$3) near3 (belt chain conveyor))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:54
S30	167	S24 and ((brush\$3 bristle\$3) near3 (belt\$3 chain\$3 conveyor\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:54
S31	4	("2158694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 16:17

### EAST Search History

S32	9	("2158694"   "3076241"   "3795269"   "3848804") PN, OR ("3983389", URPN.	US-PGPUB; USOCR	OR	OFF	2006/07/20 16:19	
S33	2	("2958882"),URPN.	USPAT; USOCR	OR	OFF	2006/07/20 16:32	
S34	19	("0709562"   "0793234"   "2724974"   "2838946"   "3026737"   "3129535"   "3252175"   "3540301"   "3686699"),PN, OR ("5943725", URPN.	US-PGPUB; USOCR	OR	OFF	2006/07/20 16:36	
S35	5	("709562"),URPN.	USPAT	OR	OFF	2006/07/20 16:40	
S36	46	("v-belt" or (V adj2 belt) with (brush brushes bristles bristle) (triple adj2 ("v-belt" or (V adj2 belt)))	USPAT	OR	OFF	2006/07/20 17:07	
S37	3	(bristle bristles) with (shot shoot) with (base support belt)	USPAT	OR	OFF	2006/07/20 17:10	
S38	7	(polyamide adj brush) same (oxid\$4)	USPAT	OR	OFF	2006/07/20 17:19	
S39	1	15/22.3.ccl.	USPAT	OR	OFF	2006/07/20 17:20	
S40	58	Brush\$3 same (bristles with angle\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:41	
S41	2071	Brush\$3 same (bristles with angle\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:42	
S42	34	Brush\$3 same (bristles with angle\$4 with '45° with degrees)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:46	
S43	146	Brush\$3 same (bristles with angle\$4 with degrees)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:47	
S44	591	451/183,184.ccl.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:21	
S45	230	S44 and (belt\$2 band\$2 chain\$2 link\$2 linkage\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:49	
S46	66	S44 and (brush\$4 bristles\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:49	
S47	443	("15" clas.) and (support near2 bristles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:03	

### EAST Search History

S48	183	("15".clas.) and (support adj bristles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:08	
S49	268	("15".clas.) and ("supporting bristles") or ("support bristles" or ("supported by") near3 (bristles\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:10	
S50	268	("15".clas.) and ("supporting bristles") or ("support bristles" or ("supported by") adj3 (bristles\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:10	
S51	4	("2158694"),URPN.	USPAT	OR	OFF	2006/07/21 09:24	
S52	3	("2989764"),URPN.	USPAT	OR	OFF	2006/07/21 09:34	
S53	2	(belt adj brush\$3) with upright	USPAT	OR	OFF	2006/07/21 09:34	
S54	3	((chain belt) adj (bristle\$2 brush\$3)) with upright	USPAT	OR	OFF	2006/07/21 10:52	
S55	9	((chain belt) adj (bristle\$2 brush\$3)) same ((upright vertical\$3) with (horizontal\$3))	USPAT	OR	OFF	2006/07/21 09:38	
S56	0	((chain belt) adj (bristle\$2 brush\$3)),ti.) and ((upright vertical\$3) with (horizontal\$3))	USPAT	OR	OFF	2006/07/21 09:38	
S57	3	((chain belt) adj (bristle\$2 brush\$3)),ti.) and (upright vertical\$3)	USPAT	OR	OFF	2006/07/21 09:38	
S58	125484	support\$4 with (roller\$4 and plate\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:44	
S59	398	conveyot and (support\$4 with (roller\$4 and (plate\$4 platform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:45	
S60	4	conveyot and (support\$4 with (roller\$4 and (plate\$4 platform)) and (metal adj sheet\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:45	

### EAST Search History

S61	19	("70709562" "0793234"   "2724974"   "2724974"   "0793234"   "3129535"   "3292175"   "3540301"   "3686699") PN, OR ("5943725"), URPN.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/21 10:12	
S62	0	("2004/00386297"),URPN.	USPAT	OR	OFF	2006/07/21 10:20	
S63	1	"6352471".pn.	USPAT	OR	OFF	2006/07/21 10:21	
S64	1	"5679067".pn.	USPAT	OR	OFF	2006/07/21 10:21	
S65	38	(US-20050164614-\$ or US-20040058629-\$ or US-20030140942-\$ or US-20050005374-\$).did. or (US-1431770-\$ or US-31359975-\$ or US-3561032-\$ or US-3885356-\$ or US-3720973-\$ or US-3307213-\$ or US-5634397-\$ or US-5237716-\$ or US-590140-\$ or US-5575704-\$ or US-5460191-\$ or US-1336349-\$ or US-2236816-\$ or US-136355-\$ or US-0582509-\$ or US-2207330-\$ or US-3983889-\$ or US-5943725-\$ or US-2724974-\$ or US-4468210-\$ or US-5679067-\$).did. or (US-2720061-\$ or US-1882270-\$ or US-2271537-\$ or US-1970332-\$ or US-340449-\$ or US-2414063-\$ or US-2989764-\$ or US-2158894-\$ or US-2973533-\$ or US-2958882-\$ or US-2312186-\$ or US-2324461-\$ or US-1740247-\$).did.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/21 10:51	
S66	1	S65 and polyurethane	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 10:52	
S67	34	((chain belt) adj (bristle\$2 brush\$3)) and polyurethane	USPAT	OR	OFF	2006/07/21 11:41	
S68	199	"15" clas. and stripper	USPAT	OR	OFF	2006/07/21 11:41	
S69	610	((brush\$4 brushes abrasives\$3) with (conveyor belt belts convey\$4)) and stripper	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 11:42	
S70	37	("15" clas.) and ((brush\$4 brushes abrasives\$3) with (conveyor belt belts convey\$4)) and stripper	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 11:42	
S71	2	("2958882"),URPN.	USPAT	OR	OFF	2006/07/21 15:20	

### EAST Search History

S72	82	((brush\$4 brushes abrasives\$3) with (conveyor belt belts convey\$4)) and (descaling "de-scale" "de-scaling")	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:34	
S73	4	((brush\$4 adj belts\$3) or (bristle adj belts\$3) or (Chain adj brush\$4)) and (descaling "de-scale" "de-scaling")	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:43	
S74	8	((brush\$4 adj belts\$3) or (bristle adj belts\$3) or (Chain adj brush\$4)) and (piddling)	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:44	
S75	2	"4595464".pn.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:55	
S76	1	10/533108.app.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:56	
S77	268	451/190.ccl.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:32	
S78	299	451/302.ccl.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:34	
S79	178	451/299.ccl.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:49	
S80	17	S78 and S79	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:32	
S81	73	S78 and (plate sheet with metal)	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:36	
S82	20	S78 and (brush\$4)	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:34	
S83	68	451/298.ccl.	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:41	
S84	178	S79	US-PPGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:34	

### EAST Search History

S85	2	"0640652".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:35
S86	0	peterson-ruben.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:35
S87	15186	peterson.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:36
S88	327	peterson.in. and "961"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:36
S89	6	person.in. and (belt adj brush)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 12:06
S90	1	"6352471".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 12:06
S91	0	11/088733.app.	USPAT	OR	OFF	2007/01/22 12:08
S92	0	10/533108.app.	USPAT	OR	OFF	2007/01/30 17:19
S93	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/22 16:54

### EAST Search History

S94	47	(US-20050164614-\$ or US-20040058629-\$ or US-200301403942-\$ or US-20050005374-\$).did. or (US-1431770-\$ or US-3139975-\$ or US-5634397-\$ or US-3561032-\$ or US-5237716-\$ or US-3307213-\$ or US-2724974-\$ or US-1820778-\$ or US-1738730-\$ or US-0707621-\$ or US-05900592-\$ or US-05359166-\$ or US-3072945-\$ or US-5575704-\$ or US-3885356-\$ or US-4406761-\$ or US-5901400-\$ or US-5460191-\$ or US-0582509-\$ or US-3720975-\$ or US-2236816-\$ or US-1336349-\$ or US-1316355-\$ or US-2207330-\$ or US-5943725-\$ or US-4468210-\$); did. or (US-3983889-\$ or US-5679057-\$).did. or (US-2989764-\$ or US-2720061-\$ or US-2474053-\$ or US-2271537-\$ or US-1882270-\$ or US-3400449-\$ or US-1970032-\$ or US-2975533-\$ or US-2958882-\$ or US-2312186-\$ or US-2158694-\$ or US-2324461-\$ or US-1863303-\$ or US-1740247-\$ or US-1705767-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 09:26
S96	3	"2767413".pn.	US-PGPUB; USPAT; USOCR;	OR	OFF	2007/03/26 10:52
S97	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 10:53
S98	2	"5507876".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:45